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PTO/SB/21 (08-00)  
Approval for use through 10/31/2002. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) <b>PATENT &amp; TRADEMARK OFFICE</b> MAY 17 2002	<b>Application Number</b>	09/880,711	
	<b>Filing Date</b>	06/12/01	
	<b>First Named Inventor</b>	Abuin	
	<b>Group Art Unit</b>	1642	
	<b>Examiner Name</b>	to be assigned	
<b>Total Number of Pages in This Submission</b>	7	<b>Attorney Docket Number</b>	LEX-0191-USA

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	return postcard;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	return copy of Notice of Incomplete Reply;
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Figures 1A-1C
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		



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PATENT TRADEMARK OFFICE

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	Lance K. Ishimoto Reg. No. 41,866 Lexicon Genetics Incorporated
<b>Signature</b>	<i>Lance K. Ishimoto</i> <i>By Peter G. Seferian</i> <i>Reg No 41866</i>
<b>Date</b>	May 13, 2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Arlington, VA 22202 on this date: <b>May 13, 2002</b>			
<b>Typed or printed name</b>	Nancy Stacey		
<b>Signature</b>	<i>Nancy Stacey</i>	<b>Date</b>	May 13, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Abuin et al  
Application No.: 09/880,711  
Filed: June 12, 2001 Group Art Unit: 1642  
Title: Novel Murine Polynucleotide Sequences and Mutant Cells and Mutant Animals Defined  
Attorney Docket No.: LEX-0191-USA

**RESPONSE TO NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)**

Commissioner for Patents  
Washington, D.C. 20231

In response to the "Notice of Incomplete Reply (Nonprovisional) mailed by the U.S. Patent and Trademark Office on May 3, 2002, Applicants submit the following documents to complete the filing requirements of the above-identified application:

1. Substitute drawings Fig. 1A-1C.

Applicants also submit herewith the following document for the above-identified application:

2. Petition for Extension of Time of five months. Applicants paid a two month extension of time (\$400.00) on 2/22/02 when replying to the Notice to File Missing Parts. Therefore, Applicants are only submitting \$1,560.00 for the extension of time (\$1960.00 - \$400.00 = \$1,560.00).

The Commissioner is hereby authorized to charge any additional fees associated with this paper communication or credit any overpayment to Deposit Account No. 50-0892. This form is being submitted in duplicate.

Respectfully submitted,

5/13/01  
Date

*Lance K. Ishimoto by REG*  
Lance K. Ishimoto Reg. No. 41,866

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/880,711	06/12/2001	Alejandro Abuin	LEX-0191-USA

Lance K. Ishimoto  
Lexicon Genetics Incorporated  
4000 Research Forest Drive  
The Woodlands, TX 77381



CONFIRMATION NO. 5531

## FORMALITIES LETTER



\*OC000000008018247\*

Date Mailed: 05/03/2002

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 02/22/2002 to the Notice to File Missing Parts (Notice) mailed 10/25/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE